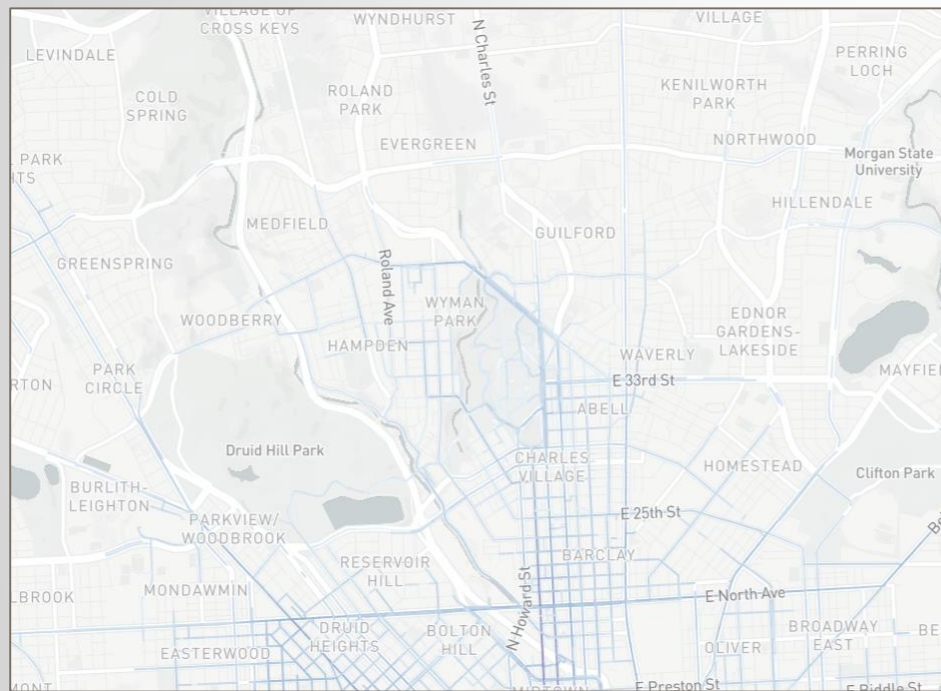
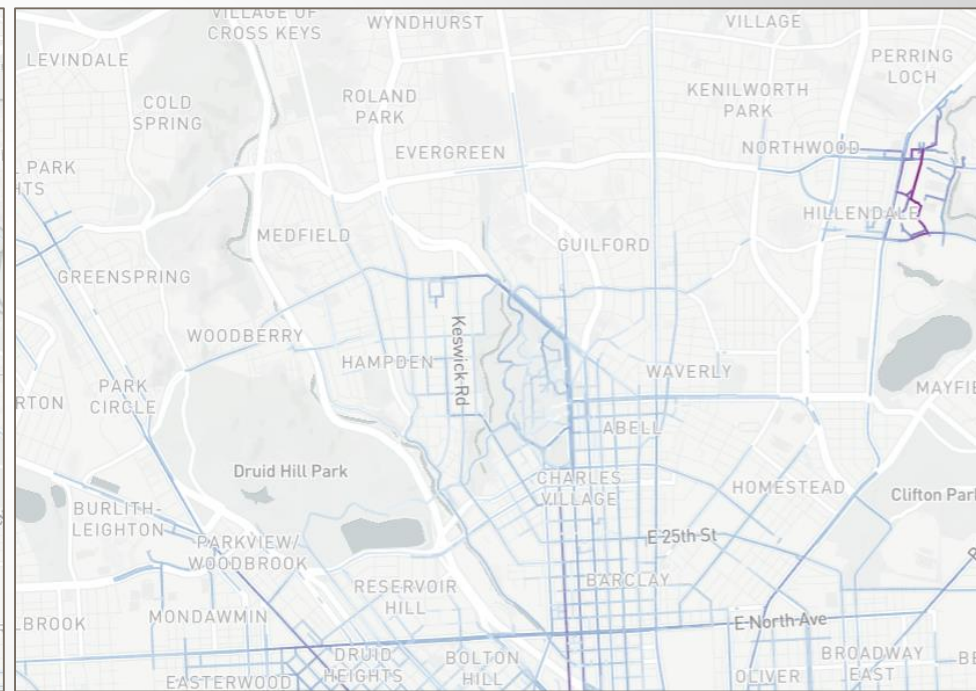


Dockless Vehicle Committee

September 8, 2021



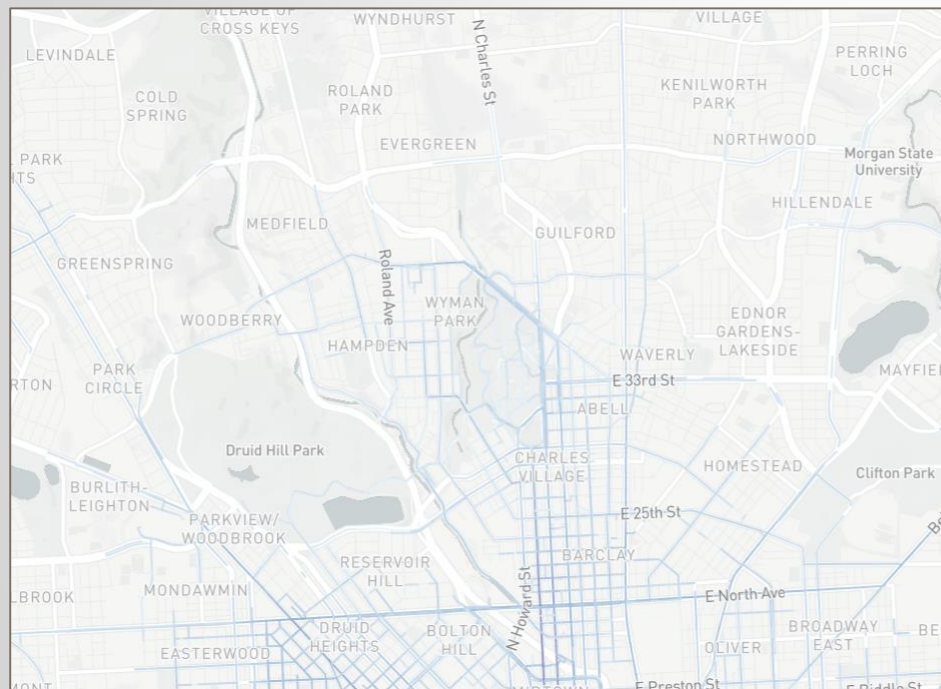
July 2021



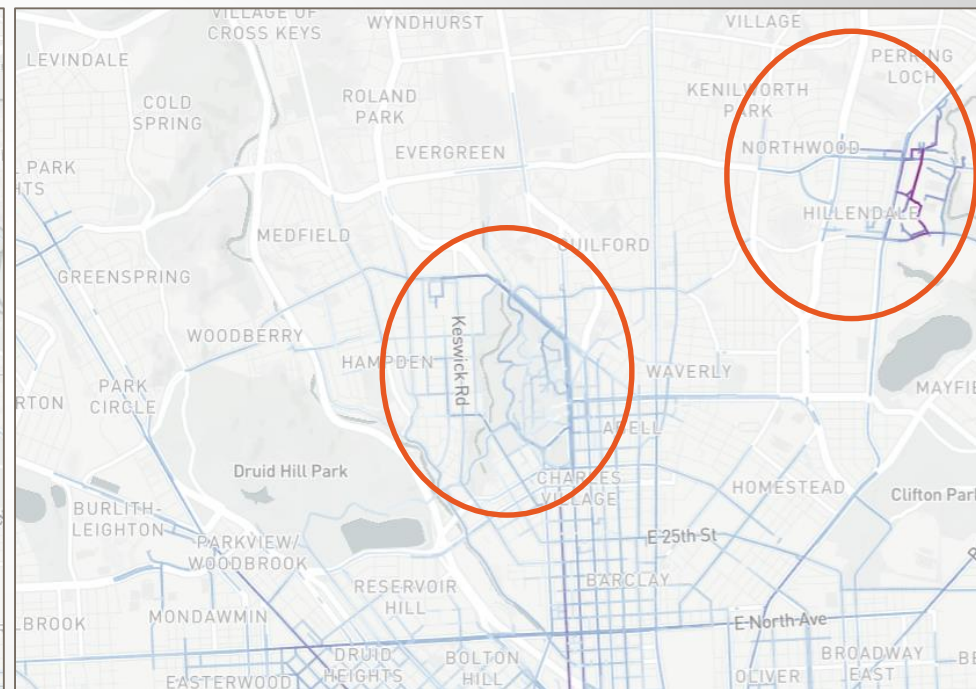
September 2021

Dockless Vehicle Committee

September 8, 2021



July 2021



September 2021

Agenda

1. Timeline check in
Permit Cycle and forecast
2. Updates
Ridership numbers
COVID-19 Data requests- Transit –linked trips
3. Discussion - 2021 permit projects
Integration with Transit
Infrastructure Fixes
4. Miscellaneous
Other community announcement?

Permit Cycle

2021 Permit

- 1-2 companies will be eligible for renewal based on:
 - BCDOT Ratings - Compliance ratings, warnings and citations issued
 - Community Ratings - 311, complaints, community survey

2022 Permit

- Anticipate awarding 2-3 permits

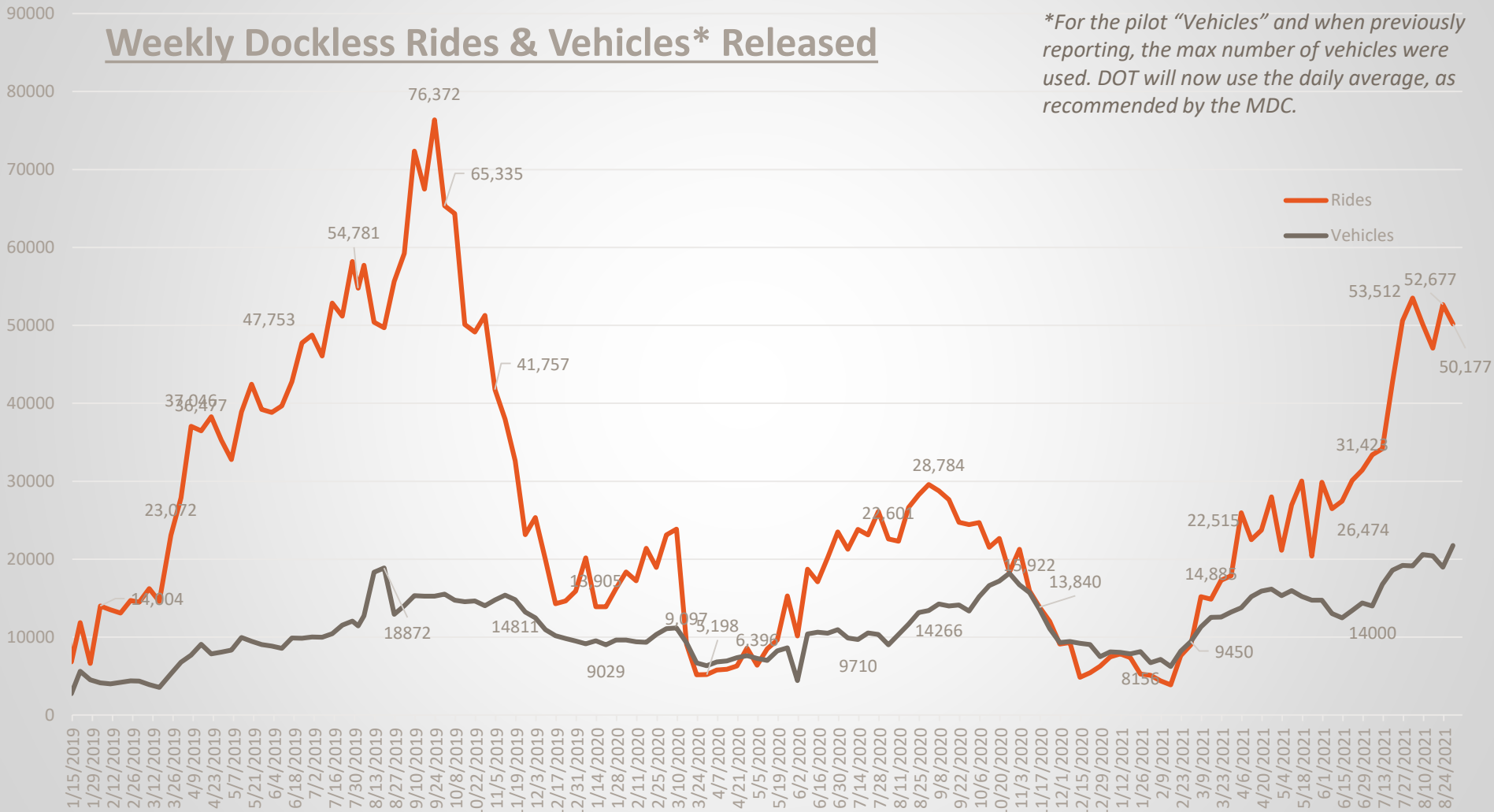
2023 possible
longer-term permit

- Watching and researching longer term RFP for dockless programs (Denver, NYC)

Data Updates

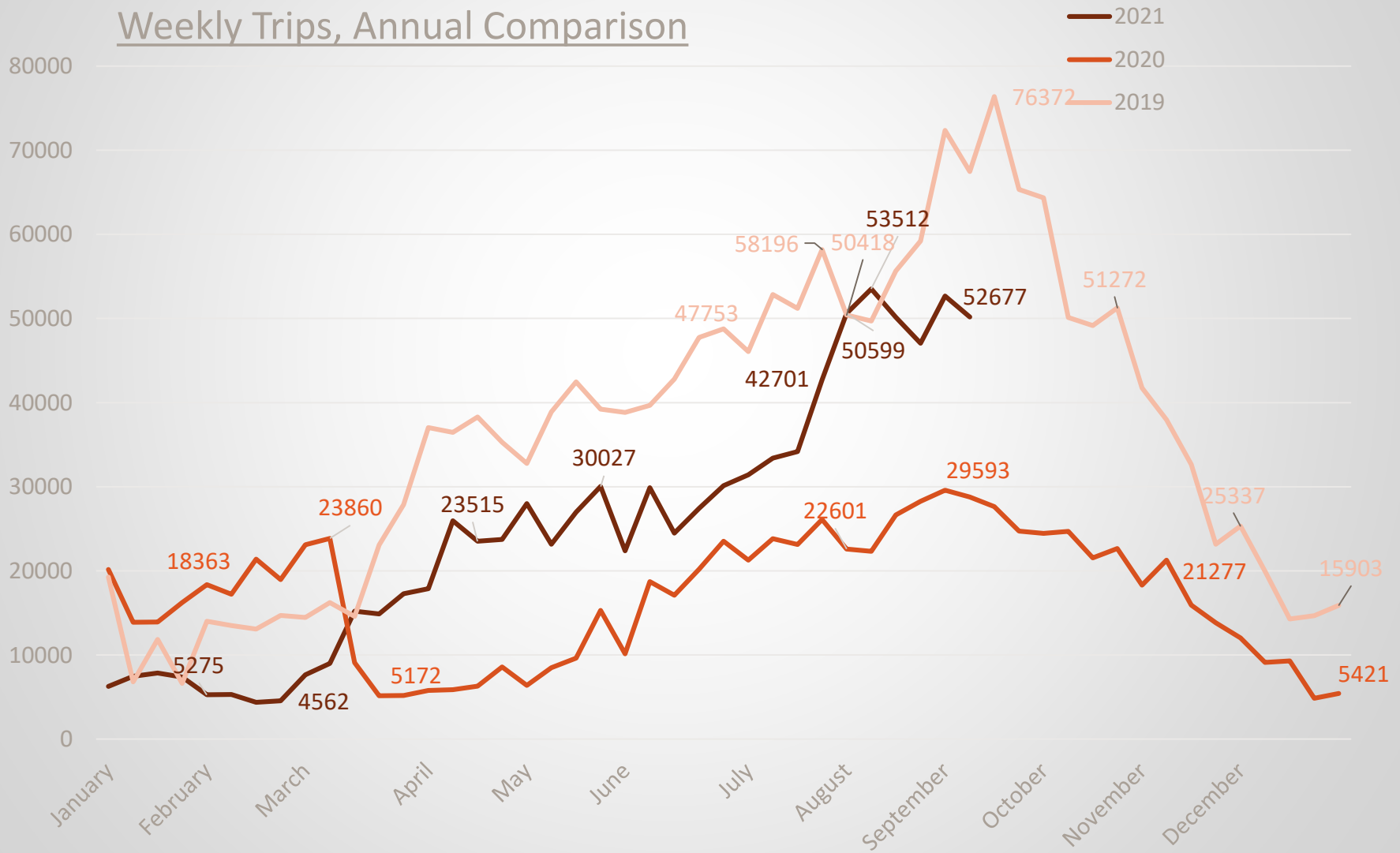
Weekly Dockless Rides & Vehicles* Released

**For the pilot "Vehicles" and when previously reporting, the max number of vehicles were used. DOT will now use the daily average, as recommended by the MDC.*



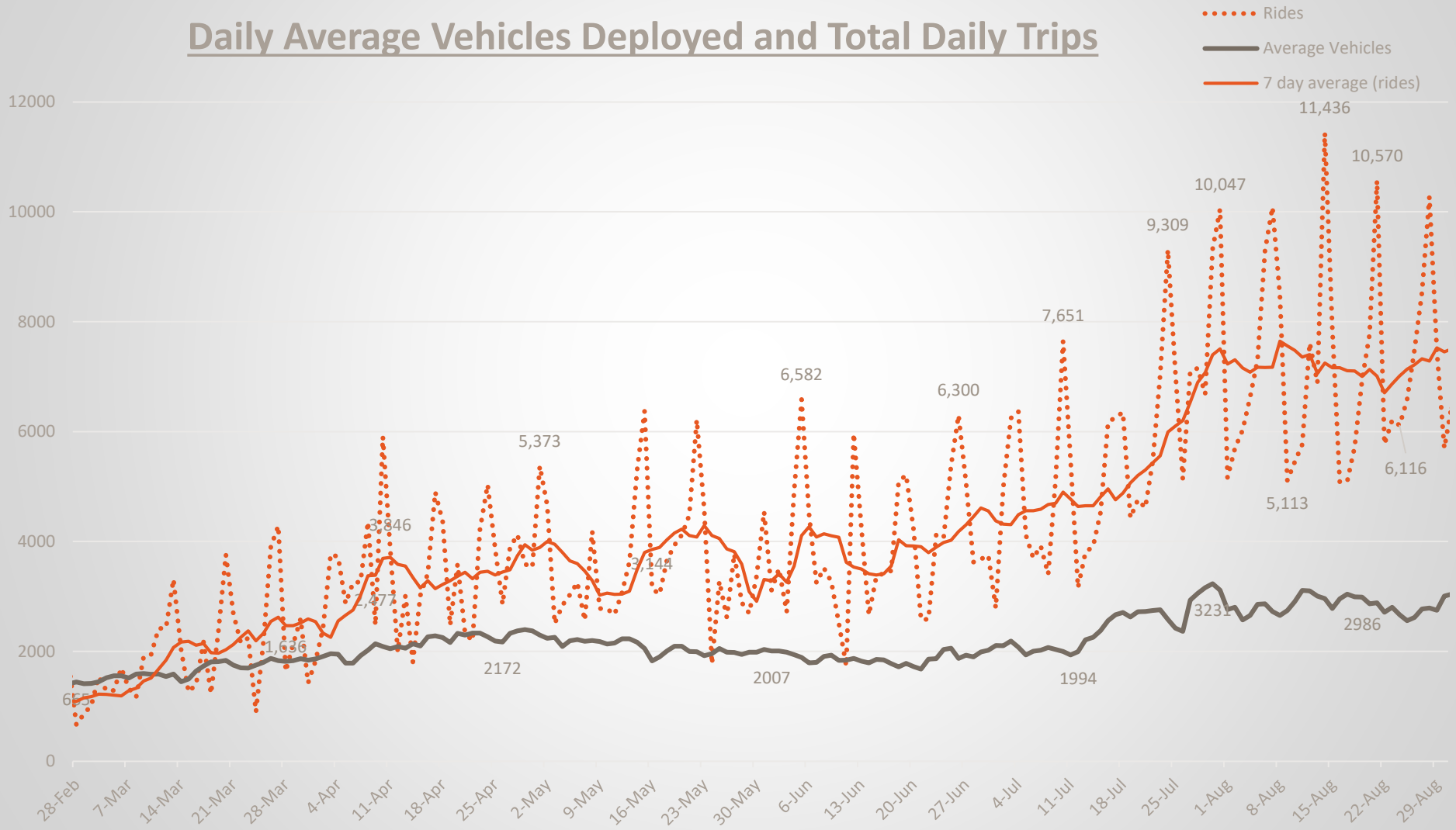
Data Updates

Weekly Trips, Annual Comparison



Data Updates

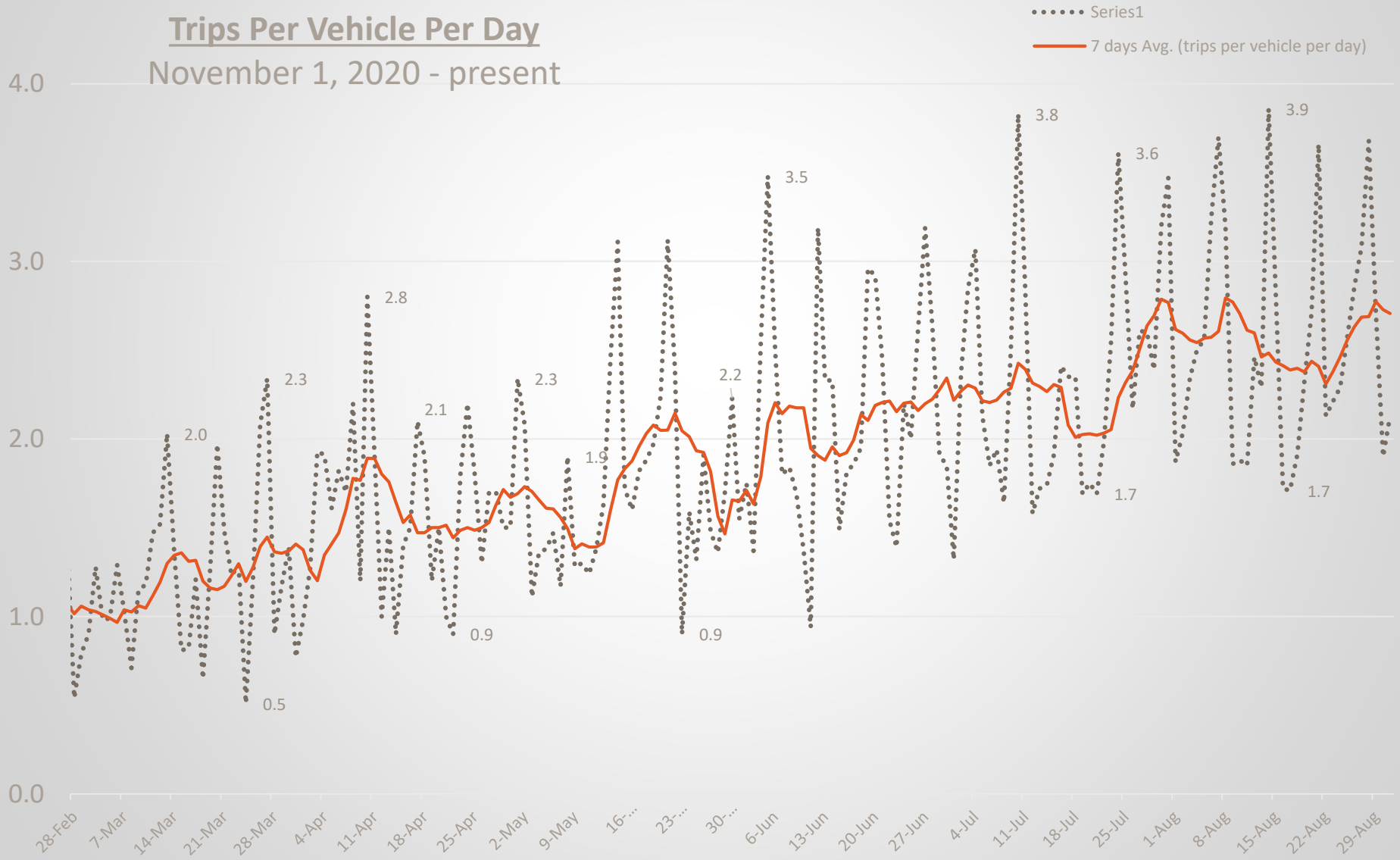
Daily Average Vehicles Deployed and Total Daily Trips



Data Updates

Trips Per Vehicle Per Day

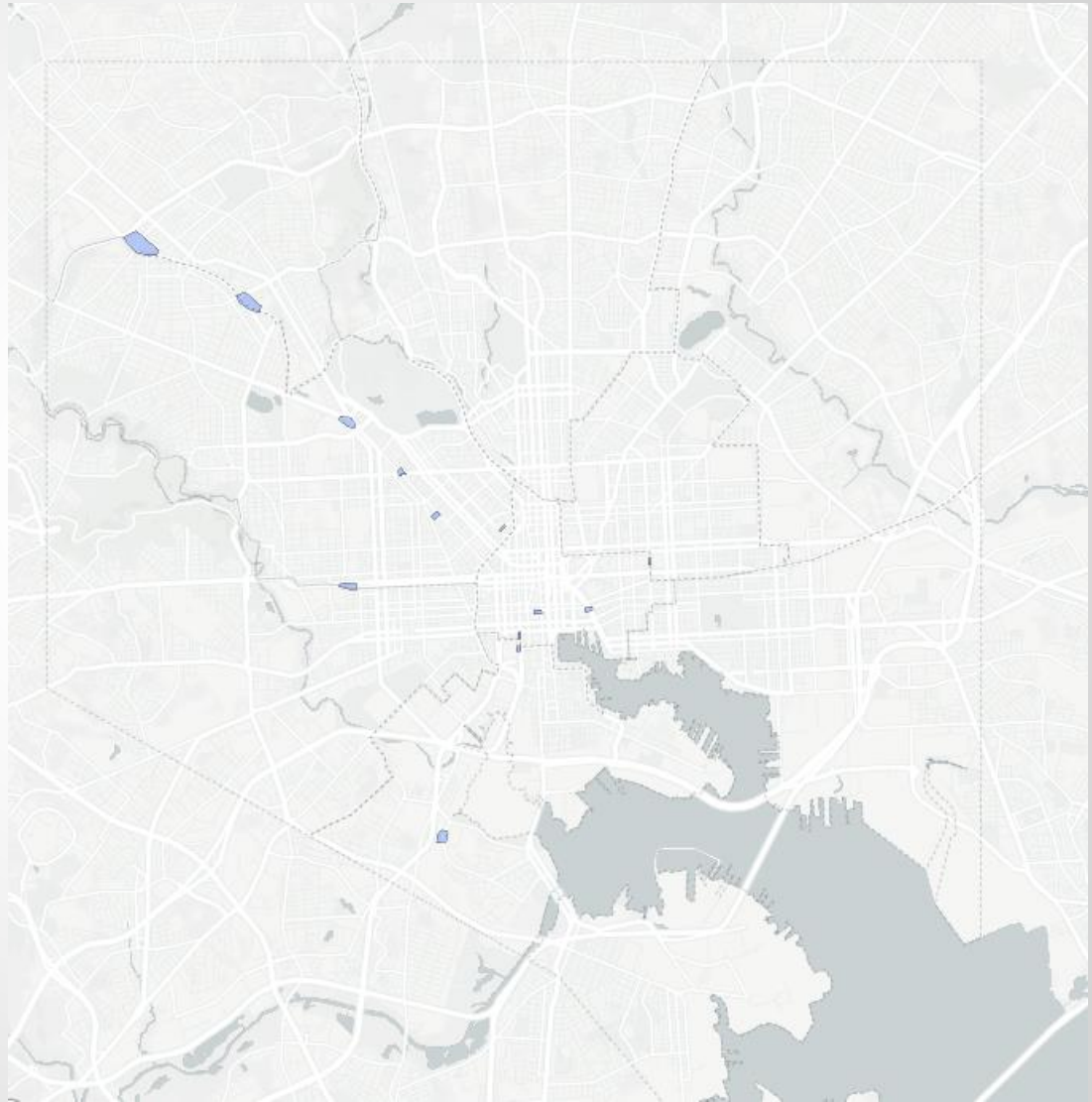
November 1, 2020 - present



Data Request: Transit Trips

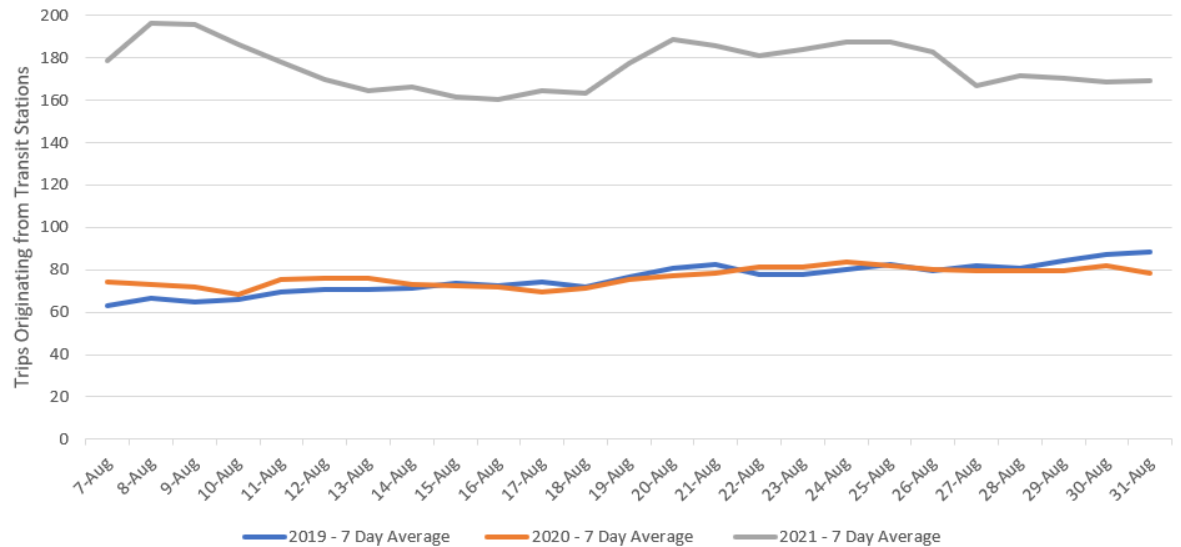
Total trips and trip percentage from the top light rail and Metro stations:

- Rogers Ave
- West Coldspring
- Mondawmin
- Penn- North
- Upton
- State Center
- Charles Center
- Shot Tower
- JHU
- Cherry Hill
- Camden Station
- Convention Center
- West Baltimore Marc

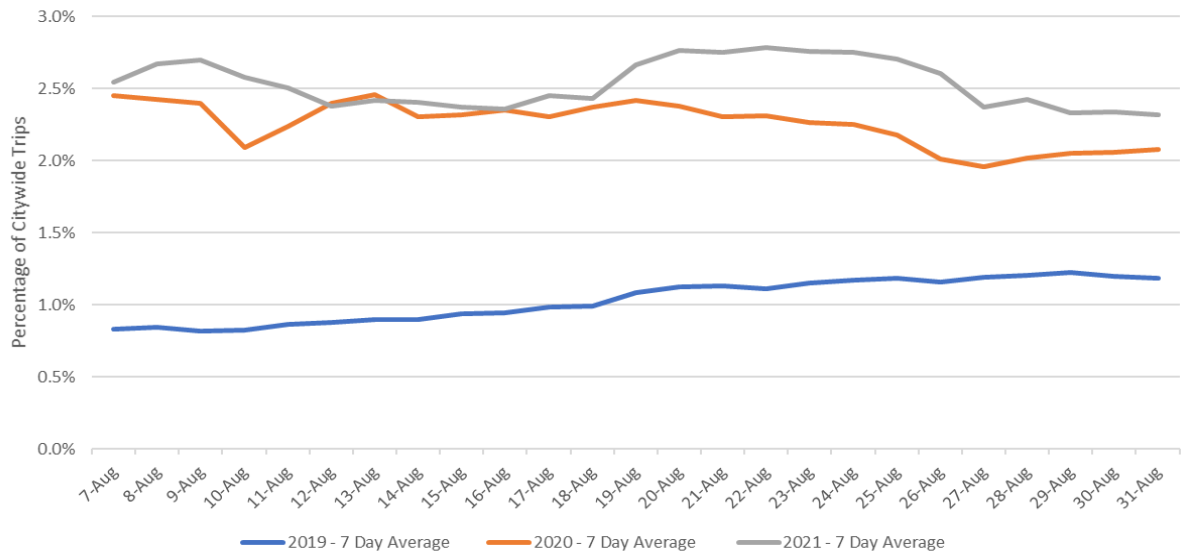


Data Request: Transit Trips

Trips Originating from
Transit Stations
August 2019-2021



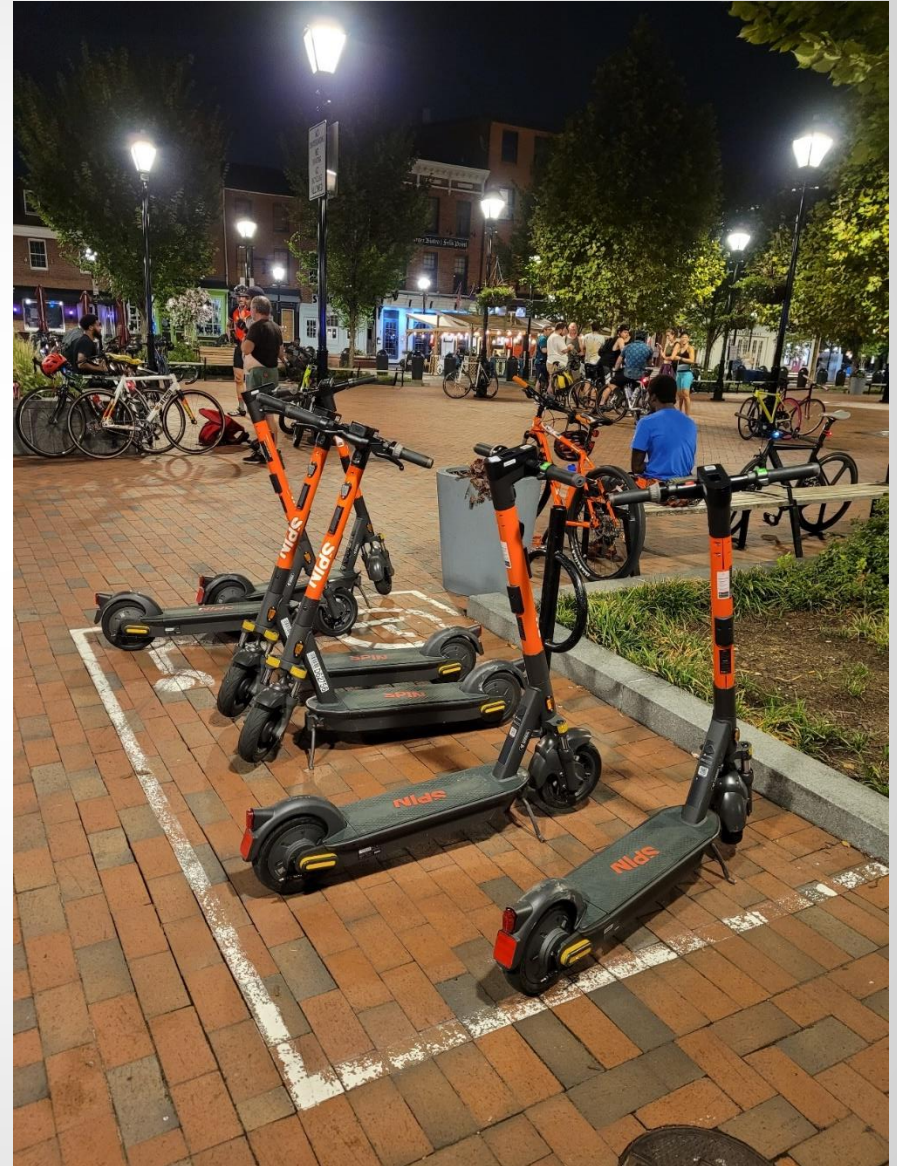
Percentage of Citywide
Trips Originating from
Transit Stations
August 2019-2021



2021 Permit Program

Discussion: 2021 Program Projects

- Transit Integration & Safety
- Prioritize infrastructure spending



2021 Permit Program

Transit Integration

- What can BCDOT and MDOT do to safely link dockless and transit?
- How can we ensure vehicles are at stations when needed? QR code for requesting vehicle deployment?
- How can we make switching between modes and payment easier? Can a payment API be linked to the Charmpass?

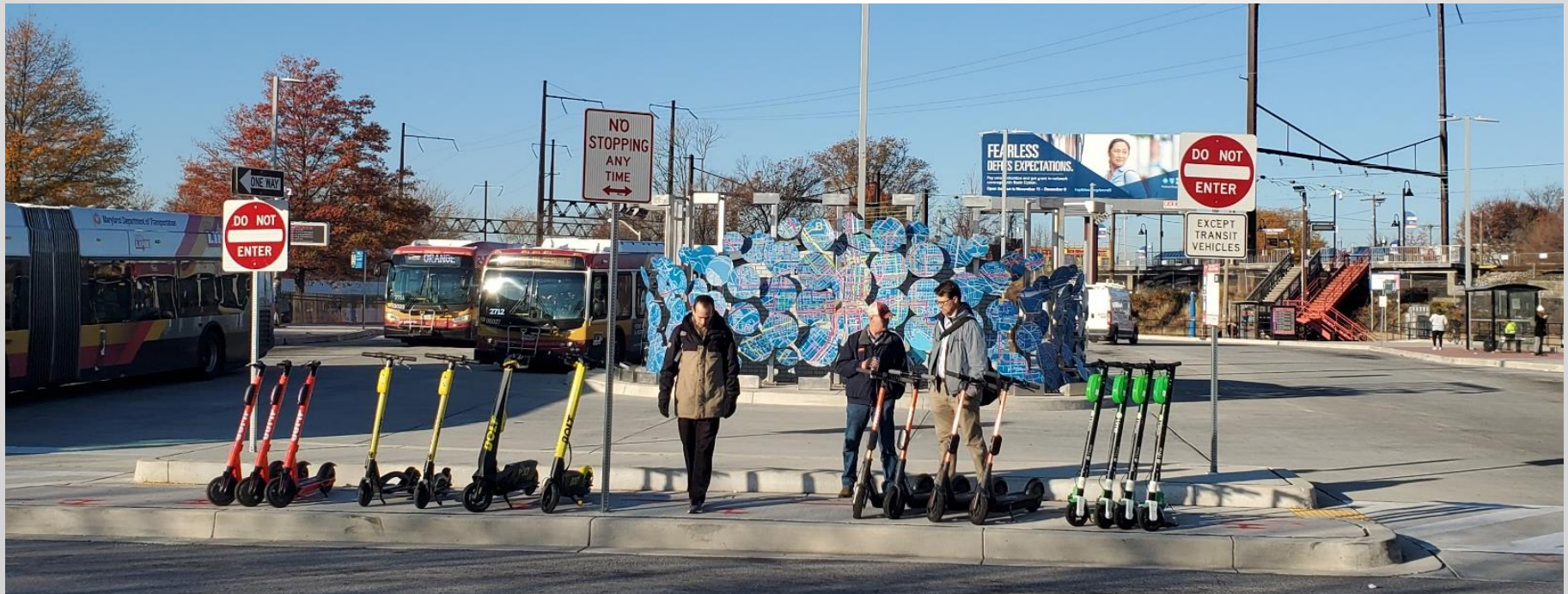


Picture credit: Kittelson & Associates

2021 Permit Program

Transit Safety

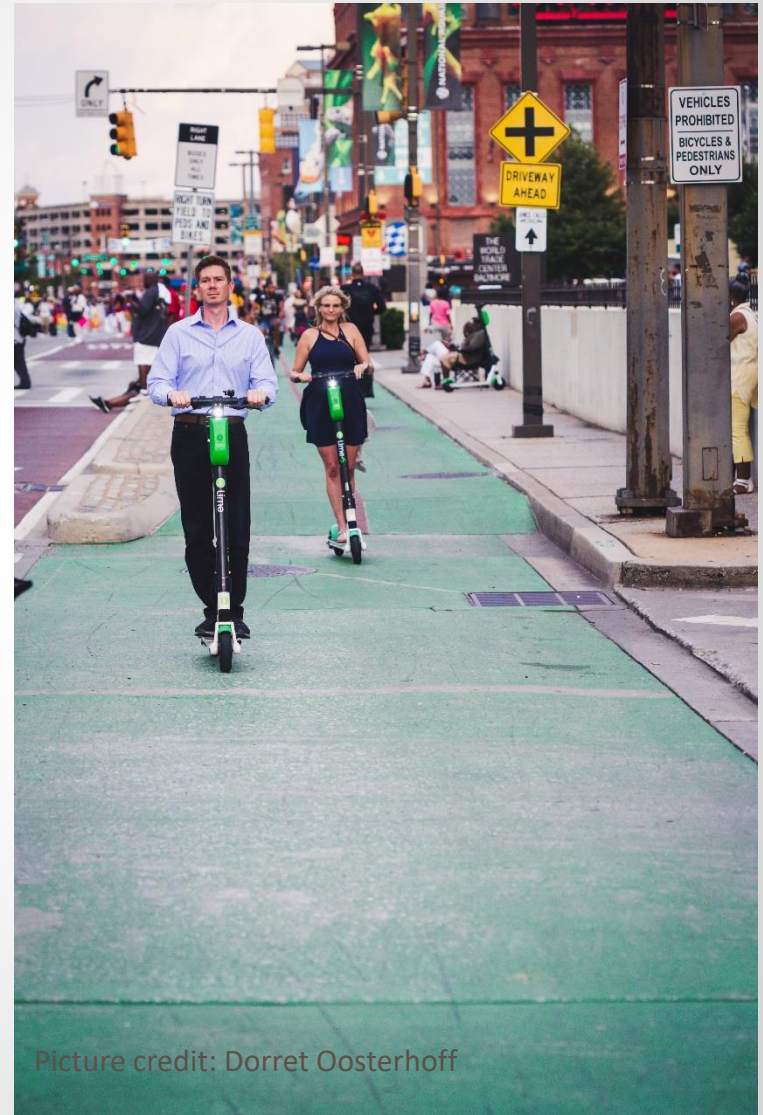
- What can BCDOT and MDOT do to safely link dockless and transit?
- How do we keep vehicles neatly parked and stations fully accessible? To date: EZ and corrals at Rail Stations
- How can we keep vehicles out of transit vehicles (bus, light rail, metro)? Is station signage effective?



2021 Permit Program

Prioritize infrastructure spending

- What infrastructure fixes benefit Dockless Vehicle riders the most? Maintenance or 1-2 Bike Program quick build projects (already prioritized)?
 - Budget: \$55,000 (*note, separate line item for corrals*)
 - Past fixes picked from 2019 bicycle facility audit: pot holes, flex posts, striping refresh, green skips
- Menti-meter:
 - **Go to: Menti.com**
 - **Code: 4478 3711**



Picture credit: Dorret Oosterhoff

Action Items

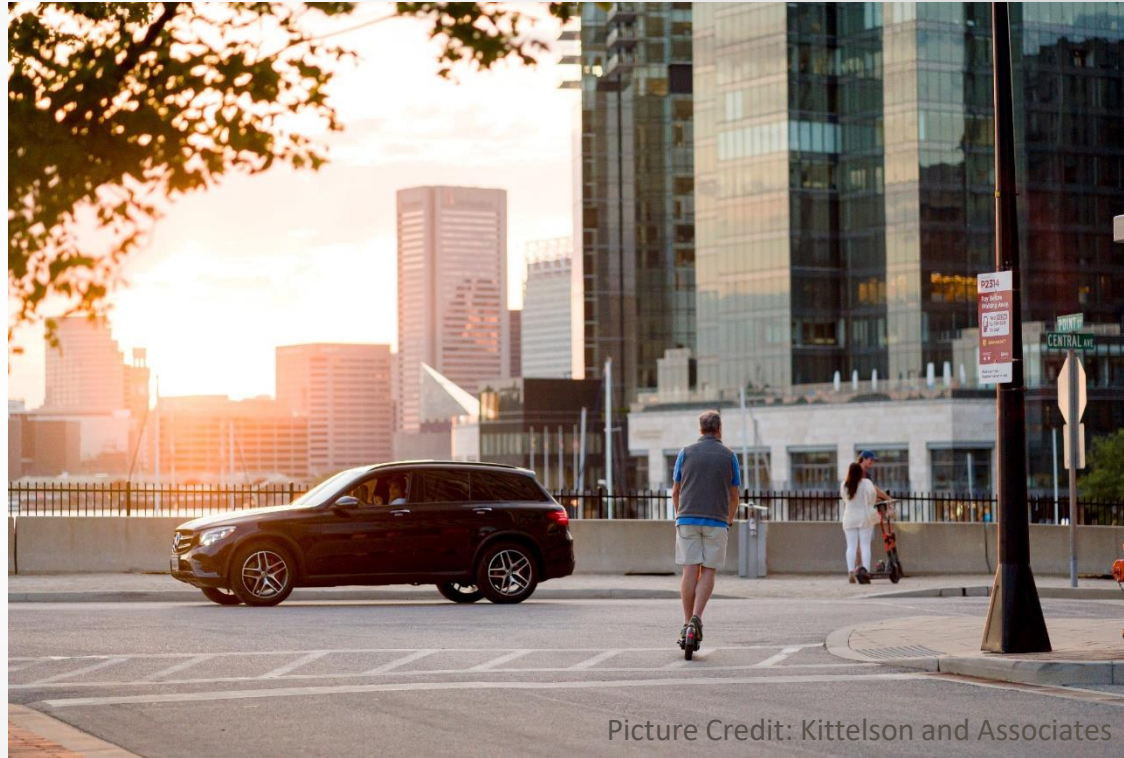
Data/Analysis Requests?

Community Announcements?

- It's Cycle September and scooter rides count! Register at lovetoride.net/centralmd

Next Meeting:

- October 13, 2021
- Possible topics:
 - adaptive vehicles
 - parking
 - survey



Picture Credit: Kittelson and Associates